

A New Species of Sapromyzidae from the Hawaiian Islands (Diptera).

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(Presented by E. H. Bryan, Jr., at the meeting of
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The species described below is the only one which I have seen from the Hawaiian Islands and is probably the same which was recorded without a specific name by Grimshaw in the "Fauna Hawaiiensis."

Homoneura hawaiiensis n. sp.

Male and female.—Head testaceous, greyish dusted, interfrontalia with two dark vittae, face with a dark transverse mark below the antennae insertions, and another near lower margin; antennae and palpi testaceous. Thorax largely or entirely fuscous and densely grey dusted; margin of scutellum always testaceous. Abdomen testaceous, some or all of the tergites with a fuscous fascia which leaves a variable amount of apex and base of each pale, fifth tergite in male and fifth and sixth in female with a pair of small black spots. Legs dull testaceous. Wings clear, cross veins slightly darker than other veins. Halteres pale yellow.

Frons about 1.5 as long as wide, with short surface hairs, the orbits slightly differentiated, all bristles except the ocellars strong and long, the ocellars not half as long as anterior orbitals; arista pubescent; face slightly bulging over the impressed mouth margin; lower occipital bristles strong. Thorax with three pairs of strong dorsocentrals, the anterior pair close to suture, one pair of strong prescutellar acrostichals, six series of intradorsocentral hairs, and two sternopleurals. Hypopygium stout, the tergite forming its base with apical processes stout and truncate, projecting downward. Fore femur with an anteroventral comb; all tibiae with a distinct preapical dorsal bristle; hind femur with one or two preapical anteroventral bristles. Inner cross vein at middle of discal cell; penultimate section of fourth vein two-thirds as long as ultimate.

Length, 4-4.5 mm.

Type and allotype, on same mount, type male, Tantalus, Oahu (O. H. Swezey). Paratypes: two, same locality as type, and same collector; two, Honaunau, Hawaii (J. G. Stokes); two, Puna, Hawaii, (O. H. Swezey); one, Wailupe, Oahu, (O. H. Swezey); one, Waiahole, Oahu, (E. H. Bryan, Jr.); one, Palehua, Oahu, (O. H. Swezey); one, Waimalu, Oahu

(J. C. Bridwell); one, Kilohana, Kauai, (O. H. Swezey); one, Keanae, Maui, (E. H. Bryan, Jr.); one, Kapaa, Kauai, (J. A. Kusche); one, Kauai, (W. H. Ashmead). The last specimen is in the United States National Museum. The others were sent to me by E. H. Bryan, Jr., of the Bernice P. Bishop Museum, to whom they will be returned except two specimens retained by the writer.

The genus *Homoneura* was described by van der Wulp for the reception of a species from Sumatra and it is the same concept as *Sapromyzosoma* Malloch. In the genus there are over a hundred Oriental species known to me, and it contains some well defined segregates which I have just assigned subgeneric names in a paper ready for the press. The Hawaiian species belongs to a group which I have retained in *Homoneura* in the strict sense, though the arista is only pubescent and the frons is longer and narrower than in the typical form.